PATENT
P56972

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Ki-Wook KIM

Serial No.:	*to be assigned*	Examiner:	*to be assigned*
Filed:	9 February 2004	Art Unit:	*to be assigned*

For: APPARATUS AND METHOD FOR OPERATING AND MAINTAINING PRIVATE MOBILE COMMUNICATION SERVICE SYSTEM USING IP NETWORK

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
Commissioner for Patents
P.O.Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §1.56, and §§1.97 and 1.98 as amended, Applicant cites and describes, and provides copies of the following art references:

1. U.S. Patent No. 6,628,965 to LaRosa *et al.*, entitled *COMPUTER METHOD AND SYSTEM FOR MANAGEMENT AND CONTROL OF WIRELESS DEVICES*, issued on September 30, 2003;
2. U.S. Patent No. 6,570,871 to Schneider, entitled *INTERNET TELEPHONE SERVICE USING CELLULAR DIGITAL VOCODER*, issued on May 27, 2003;
3. U.S. Patent No. 6,542,497 to Curry *et al.*, entitled *PUBLIC WIRELESS/CORDLESS INTERNET GATEWAY*, issued on April 1, 2003;
4. U.S. Patent No. 6,493,328 to Fong *et al.*, entitled *ACTIVE SET MANAGEMENT IN CELLULAR WIRELESS NETWORK THAT SUPPORTS HIGH DATA RATE*

FORWARD LINK TRANSMISSIONS, issued on December 10, 2002;

5. U.S. Patent No. 6,466,571 to Dynarski *et al.*, entitled *RADIUS-BASED MOBILE INTERNET PROTOCOL (IP) ADDRESS-TO-MOBILE IDENTIFICATION NUMBER MAPPING FOR WIRELESS COMMUNICATION*, issued on October 15, 2002;
6. U.S. Patent No. 6,421,714 to Rai *et al.*, entitled *EFFICIENT MOBILITY MANAGEMENT SCHEME FOR A WIRELESS INTERNET ACCESS SYSTEM*, issued on July 16, 2002;
7. U.S. Patent No. 6,418,324 to Doviak *et al.*, entitled *APPARATUS AND METHOD FOR TRANSPARENT WIRELESS COMMUNICATION BETWEEN A REMOTE DEVICE AND HOST SYSTEM*, issued on July 9, 2002;
8. U.S. Patent No. 6,374,078 to Williams *et al.*, entitled *WIRELESS COMMUNICATION SYSTEM WITH MULTIPLE EXTERNAL COMMUNICATION LINKS*, issued on April 16, 2002;
9. U.S. Patent No. 6,272,129 to Dynarski *et al.*, entitled *DYNAMIC ALLOCATION OF WIRELESS MOBILE NODES OVER AN INTERNET PROTOCOL (IP) NETWORK*, issued on August 7, 2001;
10. U.S. Patent No. 6,075,783 to Voit, entitled *INTERNET PHONE TO PSTN CELLULAR/PCS SYSTEM*, issued on June 13, 2000;
11. U.S. Patent No. 6,014,429 to LaPorta *et al.*, entitled *TWO-WAY WIRELESS MESSAGING SYSTEM WITH TRANSACTION SERVER*, issued on January 11, 2000;
12. U.S. Patent No. 5,974,300 to LaPorta *et al.*, entitled *TWO-WAY WIRELESS CELLULAR MESSAGING SYSTEM*, issued on October 26, 1999;
13. U.S. Patent No. 6,560,222 to Pounds *et al.*, entitled *SYSTEMS AND METHODS FOR MULTIPLE VOICE AND DATA COMMUNICATIONS USING INTELLIGENTLY BRIDGED TDM AND PACKET BUSES AND METHODS FOR PERFORMING TELEPHONY AND DATA FUNCTIONS USING THE SAME*,

issued on May 6, 2003.

LaRosa *et al.* '965 discloses a system and method of operating a computer system which manages and controls wireless devices through a wireless control subsystem.

Schneider '871 discloses a system and method for providing telephone type services over the internetwork commonly known as the Internet.

Curry *et al.* '497 discloses a localized wireless gateway system which provides wireless telephone communication, and at least for interexchange communication, and provides voice telephone access to a public packet data network, such as the Internet.

Fong *et al.* '328 discloses an active set management in a cellular wireless network that supports high data rate forward link transmissions.

Dynarski *et al.* '571 discloses a method of finding a mobile wireless communications device when an internet protocol (IP) packet from a remote user is sent to the device over an IP network.

Rai *et al.* '714 discloses a wireless data network that provides communications with a point-to-point protocol (PPP) server.

Doviak *et al.* '324 discloses an apparatus and method for transparent communication between a remote or mobile device and a fixed communication host network.

Williams *et al.* '078 discloses a decentralized asynchronous wireless communication system for providing voice and data communication that allows flexibility of communication paths for local communication or for communication to external networks.

Dynarski *et al.* '129 discloses a method of automatically locating and connecting a mobile wireless communication device to a packet-switched network such as the Internet.

Voit '783 discloses an Internet telecommunication system which combines the capabilities of the advanced intelligent network (AIN) with those of the internetwork commonly known as the Internet.

LaPorta *et al.* '429 disclose a two-way wireless messaging system having a messaging network, and a two-way messaging device that originates, receives and replies to messages having dynamic message components to and from the messaging network.

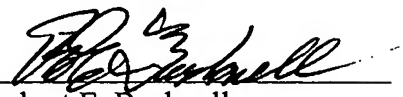
LaPorta *et al.* '300 discloses a two-way wireless messaging system having a cellular network with a mobile switching center for routing messages to base stations, a home location register for storing profiles, and a home location register for storing profiles and location information, and a messaging center for receiving, storing and forwarding messages.

Pounds *et al.* '222 discloses systems and methods by which voice/data communications may occur in multiple modes/protocols.

The citation of the foregoing references is not intended to constitute an assertion that other or more relevant art does not exist. Accordingly, the Examiner is requested to make a wide-ranging and thorough search of the relevant art.

No fee is incurred by this Statement.

Respectfully submitted,



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Folio: P56972
Date: 9 February 2004
I.D.: REB/kf

INFORMATION DISCLOSURE STATEMENT PTO-1449 (PAGE 1 OF 1)	SERIAL NUMBER to be assigned	DOCKET NO. P56972
	APPLICANT Ki-Wook KIM	
	FILING DATE 9 February 2004	GROUP to be assigned

U.S. PATENT DOCUMENTS

EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	6,628,965	9/03	LaRosa et al.			
	6,570,871	5/03	Schneider			
	6,542,497	4/03	Curry et al.			
	6,943,328	12/02	Fong et al.			
	6,466,571	10/02	Dynarski et al.			
	6,421,714	7/02	Rai et al.			
	6,418,324	7/02	Doviak et al.			
	6,374,078	4/02	Williams et al.			
	6,272,129	8/01	Dynarski et al.			
	6,075,783	6/00	Voit			
	6,014,429	1/00	LaPorta et al.			
	5,974,300	10/99	LaPorta et al.			
	6,560,222	5/03	Pounds et al.			

FOREIGN PATENT DOCUMENTS

						TRANSLATION	
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO

OTHER DOCUMENTS ***(Including Author, Title, Date, Pertinent Pages, etc.)***

EXAMINER:	*DATE CONSIDERED:*

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.